

Remarks

Claims 1-3, 5-14, 16-21, 23-33, and 35-50 were pending on appeal in this case. Following new grounds of rejection raised by the Examiner in the Examiner's Answer, claims 1-3, 5-14, 16-21, 23-33, and 35-50 have been canceled and replaced with new claims 51-68.

In the Examiner's Answer, the Examiner rejected claims 1-3, 5-14, 16-21, 23-33, and 35-50 under 35 U.S.C. § 112, first paragraph for failing to comply with the written description requirement. Applicants believe new claims 51-68 meet all requirements of 35 U.S.C. § 112.

In the Examiner's Answer, the Examiner rejected claims 1-3, 5-14, 16-21, 23-33, and 35-50 under 35 U.S.C. § 102(b) as anticipated by U.S. Patent No. 6,292,892 to Davis (Davis). Applicants believe Davis neither teaches nor fairly suggests Applicants' invention.

Independent claim 51 provides a system for secure transmission of data over a public data transmission network including a requesting computer, a server, and a storage device. The requesting computer requests the secure transmission of data. The server encrypts the data requested by the requesting computer and transmits the encrypted data through the network. The storage device receives the encrypted data from the network, decrypts the received data, and stores the data. The server directly contacts the storage device over the network to establish an encrypted data channel between the server and the storage device. The encrypted data channel excludes the requesting computer.

Independent claim 62 provides a method for securely transmitting data from a server over a public data transmission network. A request is received from a client for transmission of requested data to a storage device directly connected to the network, the storage device associated with the client. An encrypted communications channel is negotiated with the storage device through the network, the encrypted communications channel excluding the client. The requested data is encrypted according to the negotiation with the storage device. The encrypted data is sent to the storage device through the network.

Applicants' invention is described in the specification, for example, at page 5, which includes the following:

A computer sends a request to a server to download the particular data to a particular storage device. The server contacts the storage device directly through the network to

initiate the transfer. The server and storage device communicate over an encrypted data channel so as to prevent any third party, including the aforementioned computer, from intercepting and storing the transmitted data.

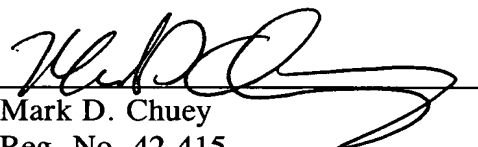
In contrast to Applicants' invention, Davis does not disclose establishing a communications channel between a server and a storage device that excludes the requesting computer or client. Claims 51 and 62 are patentable over Davis. Claims 52-61 and 63-68, which depend from claims 51 and 62, respectively, are therefore also patentable.

Applicants believe claims 51-68 meet all substantive requirements for patentability and respectfully request that this case be passed to issuance. No fee is believed due by filing this paper. Any fee due may be withdrawn from Deposit Account No. 21-0456.

The Examiner is invited to contact the undersigned to discuss any aspect of this case.

Respectfully submitted,

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